

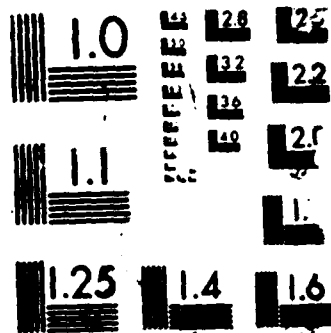
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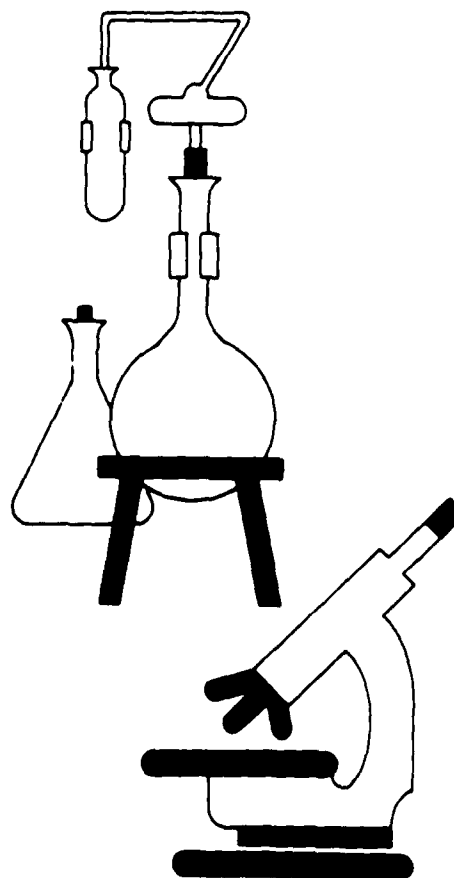
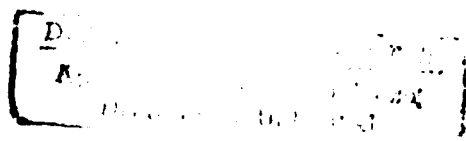
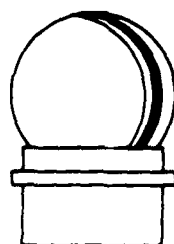
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# EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME CONTRACT AWARDS FOR RDT&E

## Fiscal Year 1988

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# EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME CONTRACT AWARDS FOR RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Fiscal Year 1988

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## FOREWORD

*Educational and Nonprofit Institutions Receiving Prime Contract Awards for Research, Development, Test, and Evaluation* is published annually

This report provides information on Department of Defense prime contract awards to educational and nonprofit institutions for research, development, test, and evaluation (RDT&E). These data are shown in three sections, organized by awards to:

1. Educational and nonprofit institutions within the United States,
2. U.S. government agencies; and
3. Foreign institutions and government agencies

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## INTRODUCTION

This report presents data on Department of Defense (DoD) prime contract awards over \$25,000 for research, development, test, and evaluation (RDT&E) made to educational and nonprofit institutions during Fiscal Year (FY) 1988. These data are presented in three tables, each of which lists contractors alphabetically and gives the net value of all awards to the contractor as well as the value of the awards to each of the contractor's locations, where applicable. Table 1 covers awards to educational and other nonprofit institutions in the United States and Table 2 covers awards to U.S. government agencies. Data on awards to foreign institutions and government agencies are provided in Table 3. In Tables 1 through 3, contractor totals are indicated by an "\*\*".

## NOTES ON COVERAGE

The dollar amounts shown here include prime contract awards over \$25,000 for RDT&E work only and only that awarded to nonprofit, educational, and government institutions. Data on awards for other services, such as training, and on any supplies furnished by the contractor in support of research being done, are excluded. Contract awards for civil functions are included in these data. Civil functions encompass planning, programming, designing, constructing, and operating Federal water resource projects for navigation, flood control, hydroelectric power production, water supply, and other related activities.

The locations shown in the tables are those reported as where the work was to be performed. Normally, this is a facility of the institution awarded the contract. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown may be that of the Defense facility rather than the institution.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE DUN & BRADSTREET CORPORATION'S DATA UNIVERSAL NUMBERING SYSTEM AND ITS ABILITY TO DESCRIBE RELATIONSHIPS OF COMPANIES.

## HIGHLIGHTS

The following table shows the number of institutions receiving RDT&E contracts and the net value of the awards, by type of institution, for FY 1988 and FY 1987.

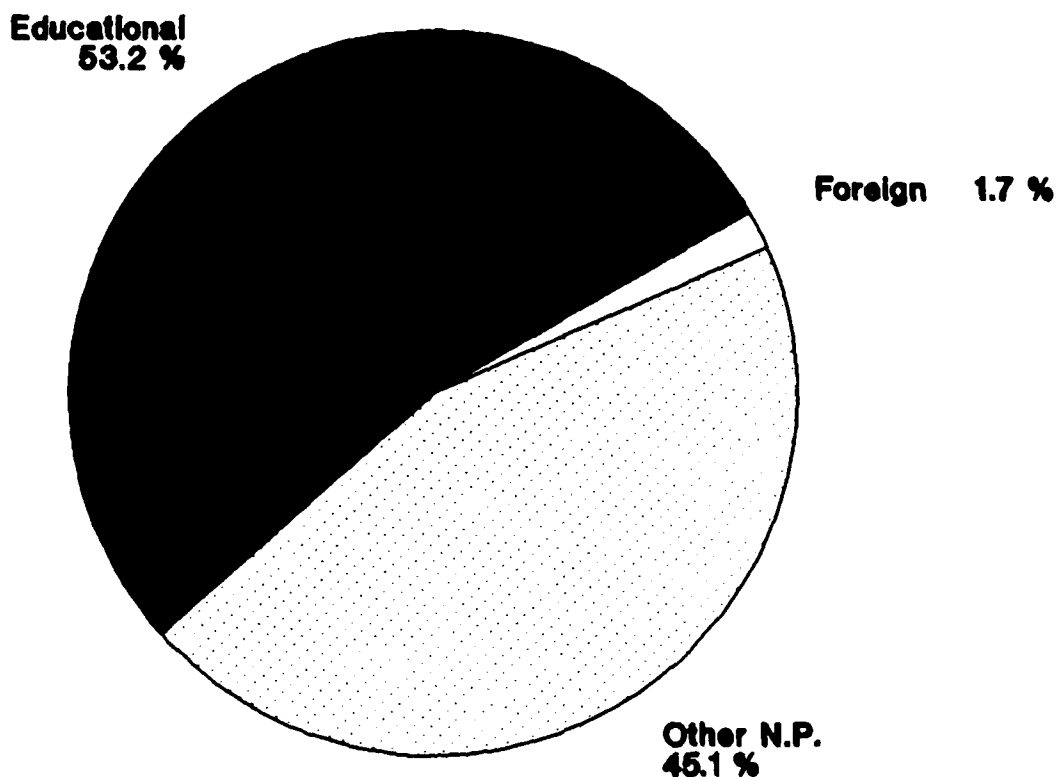
TYPE OF INSTITUTION	FISCAL YEAR			
	1988		1987	
	NUMBER	AMOUNT*	NUMBER	AMOUNT*
TOTAL	374	2,856	375	\$2,818
U.S. INSTITUTIONS - TOTAL	308	2,794	306	2,754
Educational	205	1,520	209	1,463
Other Nonprofit	103	1,274	97	1,291
U.S. GOVERNMENT AGENCIES	8	13	7	18
FOREIGN INSTITUTIONS AND GOVERNMENT AGENCIES	58	49	62	45

\* Amounts in millions.

In FY 1988, educational and nonprofit institutions received DoD prime contract awards over \$25,000 for RDT&E totaling \$2,856 million compared to \$2,818 in FY 1987. This represents an increase of \$38 million or 1.3 percent. Awards to U.S. institutions increased from \$2,754 million in FY 1987 to \$2,794 million in FY 1988, an increase of 1.5 percent and awards to U.S. government agencies decreased from \$18 million in FY 1987 to \$13 million in FY 1988 or -27.8%. The awards to foreign institutions shows an increase from \$45 million to \$49 million or a jump of 8.9%.

The following chart presents the percentage distribution of the net value of RDT&E awards to educational, foreign, and other nonprofit institutions, which includes government institutions for FY 1988:

### **Educational and Nonprofit Institutions-RDT&E Fiscal Year 1988**



**Total Dollars Awarded \$2,856 (million)**



**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
ACADEMY OF APPLIED SCIENCE INC Concord N.H.	41 * 41	BATTELLE MEMORIAL INSTITUTE	
AEROSPACE CORPORATION El Segundo California	367,000 * 367,000	Baltimore Maryland	70
AMERICAN FOUNDATION Rockville Maryland	233 * 233	Elkton Maryland	87
AMERICAN INST BIOLOGICAL SCIENCE Washington D.C.	242 * 148	Rockville Maryland	30
Arlington Virginia	94	Amherst Mass	28
AMERICAN INST RESEARCH BEHAV SCI Palo Alto California	110 * 60	Cambridge Mass	154
Washington D.C.	50	Chelmsford Mass	60
AMERICAN RED CROSS, THE Washington D.C.	1,162 * 1,088	Reading Mass	75
Rockville Maryland	74	Wakefield Mass	28
AMERICAN SOC FOR ENGRG EDUCATION Washington D.C.	1,842 * 1,842	Wilmington Mass	40
ANALYTIC SERVICES INC Arlington Virginia	27,362 * 27,362	Ann Arbor Michigan	103
ARIZONA STATE UNIVERSITY Tempe Arizona	2,447 * 2,447	Minneapolis Minnesota	32
ASSOC UNIV RESEARCH ASTRONOMY Washington D.C.	50 * 50	St. Paul Minnesota	67
ATLANTA UNIVERSITY Atlanta Georgia	724 * 724	St. Louis Missouri	111
AUBURN UNIVERSITY Auburn Alabama	4,318 * 4,318	Raleigh N Carolina	35
BATTELLE MEMORIAL INSTITUTE	24,450 *	Chatham New Jersey	50
Birmingham Alabama	96	Florham Park New Jersey	45
Huntsville Alabama	144	Princeton New Jersey	107
Tucson Arizona	56	Shrewsbury New Jersey	40
Azusa California	42	West Caldwell New Jersey	35
Berkeley California	129	Espanola New Mexico	27
Huntington Beach California	27	Las Cruces New Mexico	66
Los Angeles California	40	Albany New York	28
Placentia California	35	New York New York	28
Santa Monica California	136	Syracuse New York	78
Solana Beach California	27	Troy New York	76
Stanford California	28	Columbus Ohio	16,276
Fort Collins Colorado	35	Kettering Ohio	36
Milford Conn	39	Worthington Ohio	37
Orange Conn	70	Bethlehem Penn	35
Simsbury Conn	48	Madison Penn	48
Washington D.C.	41	Philadelphia Penn	31
Melbourne Florida	74	Columbia S Carolina	30
Orlando Florida	26	Austin Texas	30
Satellite Beach Florida	102	College Station Texas	51
Tallahassee Florida	40	Dallas Texas	31
Tampa Florida	31	El Paso Texas	32
Atlanta Georgia	102	Salt Lake City Utah	26
Columbus Georgia	28	Charlottesville Virginia	61
Champaign Illinois	145	Fairfax Virginia	130
Chicago Illinois	74	Herndon Virginia	26
Urbana Illinois	102	Manassas Virginia	28
West Lafayette Indiana	28	Norfolk Virginia	36
Leawood Kansas	45	Reston Virginia	28
Orono Maine	38	Springfield Virginia	76
Aberdeen Prov Maryland	3,630	Vienna Virginia	118
		Virginia Beach Virginia	37
		Richland Washington	289
		BAYLOR UNIVERSITY	346 *
		Dallas Texas	250
		Houston Texas	96
		BIGELOW LAB FOR OCEAN SCIENCES	341 *
		Boothbay Harbor Maine	100
		West Boothbay Maine	241
		BLACK HAWK COLLEGE DIST #503	40 *
		Rock Island Illinois	40
		BLOOD CTR OF SOUTHEASTERN WI INC	246 *
		Milwaukee Wisconsin	246
		BOSTON COLLEGE	1,128 *
		Bedford Mass	516
		Boston Mass	60
		Newton Mass	552

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
BOSTON UNIVERSITY TRUSTEES OF Boston Mass	5,541 * 5,541	COLUMBIA UNIVERSITY New York New York Palisades New York	9,958 * 9,918 40
BOULING GREEN STATE UNIVERSITY Bowling Green Ohio	50 * 50	COMMONWEALTH OF VIRGINIA Richmond Virginia	95 * 95
BRANDEIS UNIVERSITY Waltham Mass	127 * 127	CONNECTICUT STATE OF Farmington Conn	60 * 60
BRIGHAM AND WOMENS HOSP INC Boston Mass	164 * 164	CONSORTIUM UNIV WASH METRO Washington D.C.	374 * 374
BRIGHAM YOUNG UNIVERSITY Provo Utah	198 * 198	COORDINATING RESEARCH COUNCIL Atlanta Georgia	54 * 54
BROWN UNIVERSITY Providence Rhode Isld	6,470 * 6,470	CORNELL UNIVERSITY Ithaca New York New York New York White Plains New York	14,004 * 13,256 582 166
CALIFORNIA INST OF TECHNOLOGY Huntington Bea California Pasadena California	9,204 * 81 9,123	DANA-FARBER CANCER INSTITUTE Boston Mass	81 * 81
CALIFORNIA URBAN INDIAN HEALTH Berkeley California	564 * 564	DARTMOUTH COLLEGE Hanover N.H.	2,226 * 2,226
CARNEGIE-MELLON UNIVERSITY Pittsburgh Penn	50,014 * 50,014	DAVIDSON COLLEGE INC Davidson N Carolina	30 * 30
CASE WESTERN RESERVE UNIV Cleveland Ohio Wright Patters Ohio	3,035 * 2,763 272	DENALI MED RSCH PROJECT Anchorage Alaska	27 * 27
CATHOLIC UNIVERSITY OF AMERICA Washington D.C.	1,881 * 1,881	DISTRICT COLUMBIA GOVERNMENT Washington D.C.	63 * 63
CENTRAL BLOOD BNK OF PITTSBRGH Pittsburgh Penn	92 * 92	DRAPER CHARLES STARK LAB INC Cambridge Mass	139,592 * 139,592
CHILDRENS MEDICAL CENTER CORP Boston Mass	139 * 139	DREXEL UNIVERSITY Philadelphia Penn	1,438 * 1,438
CITY OF HOPE Duarte California	103 * 103	DUKE UNIV MED CENTER Dunne Rock N Carolina	154 * 154
CITY UNIVERSITY OF NEW YORK Albany New York New York New York	1,038 * 52 986	DUKE UNIVERSITY Apex N Carolina Beaufort N Carolina Duke Universit N Carolina Durham N Carolina	2,951 * 320 282 60 2,289
CLARKSON UNIVERSITY Potssdam New York	565 * 665	DUQUESNE UNIVERSITY Pittsburgh Penn	50 * 50
CLEMSON UNIVERSITY Clemson Univer S Carolina	3,001 * 3,001	EAST CAROLINA UNIVERSITY Greenville N Carolina	59 * 59
COLLEGE OF LAKE COUNTY Highland Park Illinois	28 * 28	EDUCATIONAL TESTING SERVICE Princeton New Jersey	139 * 139
COLLEGE OF WILLIAM/MARY VA Williamsburg Virginia	71 * 71	EMMANUEL COLLEGE Boston Mass	1,317 * 1,317
COLORADO SCHOOL OF MINES Golden Colorado	821 * 821	EMORY UNIVERSITY Atlanta Georgia	711 * 711
COLORADO STATE UNIVERSITY Fort Collins Colorado	4,444 * 4,444		

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
ENVIRON RSCH INST OF MICHIGAN Ann Arbor Michigan	6,601 * 6,601	HELICON FOUNDATION THE San Diego California	181 * 181
FASHION INST OF TECHNOLOGY New York New York	1,330 * 1,330	HOWARD UNIVERSITY Washington D.C.	106 * 106
FEDERAL AMRCN ASSN ADMIN BLOGY Bethesda Maryland	90 * 90	HUDSON INSTITUTE INC Indianapolis Indiana Alexandria Virginia	23,655 * 19,670 3,985
FLORIDA ATLANTIC UNIVERSITY Boca Raton Florida	112 * 112	HUMAN RESOURCES RES ORGANIZATION Alexandria Virginia	893 * 893
FLORIDA INST OF TECHNOLOGY Melbourne Florida	30 * 30	HUTCHINSON F CANCER RESEARCH Seattle Washington	317 * 317
FLORIDA STATE UNIVERSITY Tallahassee Florida	239 * 239	I I T RESEARCH INSTITUTE Colorado Sprin Colorado	55,557 * 50
FOX CHASE CANCER CENTER Philadelphia Penn	143 * 143	GERMANY, F Chicago Illinois	329 50,157
GAMBLE JAMES N INST MED RES Cincinnati Ohio	142 * 142	Chicago O'Hare Illinois	50
GENERAL HOSPITAL CORPORATION Boston Mass	2,112 * 2,112	Lanham Maryland	1,407
GEORGE MASON UNIVERSITY Fairfax Virginia	503 * 503	Bellevue Nebraska	95
GEORGE WASHINGTON UNIV THE Washington D.C.	8,344 * 8,344	Rochester New York	370
GEORGETOWN UNIVERSITY Washington D.C.	989 * 989	Rome New York	370
GEORGIA INSTITUTE TECHNOLOGY Atlanta Georgia	41,395 * 41,395	Bartlesville Oklahoma	56
GEORGIA STATE OF Savannah Georgia	255 * 255	Philadelphia Penn	627
GEORGIA STATE UNIVERSITY Atlanta Georgia	51 * 51	Oak Ridge Tennessee	2,046
GEORGIA TECH RESEARCH CORP Atlanta Georgia	78 * 78	ILLINOIS INST OF TECHNOLOGY Lanham Maryland	445 * 351
GORGAS MEMORIAL INSTITUTE Rockville Maryland	300 * 300	Syracuse New York	54
GULF COAST RESEARCH LABORATORY Ocean Springs Miss	105 * 105	Dayton Ohio	40
HAHNEMANN UNIVERSITY Philadelphia Penn	284 * 284	INDIANA STATE UNIVERSITY Terre Haute Indiana	26 * 26
HAMPTON UNIVERSITY Hampton Virginia	72 * 72	INDIANA UNIVERSITY FOUNDATION Bloomington Indiana	483 * 274
HARVARD UNIVERSITY Cambridge Mass	5,919 * 5,919	Indianapolis Indiana	209
HEALTH RESEARCH INC Buffalo New York	243 * 243	INSTITUTE FOR DEF ANALYSES Alexandria Virginia	20,657 * 20,657
		INSTITUTE FOREIGN PLCY ANLYS Cambridge Mass	442 * 192
		Brooklyn Michigan	250
		INSTITUTE OF GAS TECHNOLOGY Chicago Illinois	345 * 247
		South Streator Illinois	98
		IOWA STATE UNIV SCNC Ames Iowa	526 * 526
		ITI RESEARCH INSTITUTE Chicago Illinois	8,212 * 8,212
		JACKSON LABORATORY, THE Bar Harbor Maine	114 * 114
		JACKSON STATE UNIVERSITY Jackson Miss	48 * 48
		JEFFERSON THOMAS UNIVERSITY Philadelphia Penn	887 * 887

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
JOHNS HOPKINS UNIVERSITY			353,949 *	MEDICAL COLLEGE OHIO AT TOLEDO			76 *
Baltimore	Maryland		5,493	Toledo	Ohio		76
Laurel	Maryland		348,410	MEDICAL COLLEGE OF GEORGIA			138 *
Shady Side	Maryland		46	Augusta	Georgia		138
KANSAS STATE UNIVERSITY			430 *	MEDICAL COLLEGE OF PA			467 *
Manhattan	Kansas		430	Milroy	Penn		314
KENT STATE UNIVERSITY			300 *	Philadelphia	Penn		153
Kent	Ohio		300	MEDICAL RES FNDTION OF OREGON			283 *
LA JOLLA INSTITUTE			1,096 *	Portland	Oregon		283
Placentia	California		708	MEHARRY MEDICAL COLLEGE			142 *
San Diego	California		388	Nashville	Tennessee		142
LAURENCE BERKELEY LABORATORY			661 *	MELLON PITT CARNEGIE CORP			100 *
Berkeley	California		661	Pittsburgh	Penn		100
LEHIGH UNIVERSITY			1,456 *	MEMPHIS STATE UNIVERSITY			199 *
Bagdad	Penn		37	Memphis	Tennessee		199
Bethlehem	Penn		1,419	MERCER UNIVERSITY			4,500 *
LOGISTICS MANAGEMENT INST			12,297 *	Macon	Georgia		3,117
Bethesda	Maryland		12,297	Robins AFB	Georgia		1,383
LONG ISLAND UNIVERSITY INC			53 *	MIAMI VALLEY RESEARCH INST			1,004 *
Greenvale	New York		27	Dayton	Ohio		1,004
Greenville	New York		26	MICHIGAN DEPT OF PUBLIC HEALTH			2,196 *
LOUISIANA STATE UNIVERSITY			1,837 *	Lansing	Michigan		2,196
Baton Rouge	Louisiana		773	MICHIGAN STATE UNIVERSITY			1,372 *
New Orleans	Louisiana		1,064	Alma	Michigan		119
LOUISIANA TECH UNIVERSITY			157 *	East Lansing	Michigan		1,253
Ruston	Louisiana		157	MICHIGAN TECHNICAL UNIVERSITY			1,139 *
LOWELL OBSERVATORY			26 *	Houghton	Michigan		1,139
Flagstaff	Arizona		26	MICROELECTRONICS CTR OF NC			30 *
LOYOLA COLLEGE			59 *	Research Triang	N Carolina		30
Baltimore	Maryland		59	MIDWEST BIOLASER INSTITUTE			839 *
LOYOLA UNIVERSITY OF CHICAGO			66 *	Chicago	Illinois		839
Chicago	Illinois		66	MIDWEST RESEARCH INSTITUTE			421 *
MARINE BIOLOGICAL LABORATORY			50 *	Kansas City	Missouri		421
Woods Hole	Mass		50	MISSISSIPPI STATE UNIVERSITY			825 *
MARSHALL UNIVERSITY			61 *	Clinton	Miss		115
Huntington	W Virginia		61	State College	Miss		710
MASSACHUSETTS INST OF TECHNOLOGY			403,665 *	MITRE CORPORATION			351,616 *
Columbia	Maryland		50	Bedford	Mass		342,187
Cambridge	Mass		36,216	McLean	Virginia		9,429
Lexington	Mass		367,399	MONTANA STATE UNIVERSITY			255 *
MASSACHUSETTS UNIVERSITY OF			10,389 *	Bozeman	Montana		255
Anherst	Mass		9,346	MONTEREY BAY AQUARIUM			69 *
Anherst Center	Mass		300	Pacific Grove	California		69
Worcester	Mass		704	MOREHOUSE COLLEGE			122 *
Cincinnati	Ohio		39	Atlanta	Georgia		122
MAYO FOUNDATION			1,334 *				
Rochester	Minnesota		1,259				
Rochester	New York		75				

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
NAT'L CTR METALWORKING TECH Johnstown Penn	1,500 * 1,500	NORTHEASTERN OHIO UNIVERSITY Rootstown Ohio	80 * 80
NATIONAL ACADEMY SCIENCES USA San Diego California Washington D.C.	5,279 * 70 5,209	NORTHEASTERN UNIVERSITY CORP Boston Mass	2,122 * 2,122
NATIONAL OPINION RESEARCH CTR Chicago Illinois	98 * 98	NORTHERN ILLINOIS UNIVERSITY De Kalb Illinois	107 * 107
NATIONAL TECHNOLOGICAL UNIV Fort Collins Colorado	180 * 180	NORTHWESTERN UNIVERSITY Evanston Illinois	3,007 * 3,007
NATIVE AMERICAN SERVICE ASSN Huntsville Alabama	2,205 * 2,205	NOVA UNIVERSITY INC Dania Florida Fort Lauderdale Florida	245 * 145 100
NATL COUNCIL ON RAD PROTECTION Bethesda Maryland	50 * 50	OCCIDENTAL COLLEGE Los Angeles California	62 * 62
NEUROSCIENCES RES FOUND INC New York	200 * 200	OHIO STATE UNIVERSITY Atlanta Georgia Columbus Ohio Urbancrest Ohio	3,786 * 118 3,524 144
NEW ENGLAND DEACONESS HOSP Boston Mass	156 * 156	OHIO UNIVERSITY Athens Ohio	178 * 178
NEW ENGLAND MED CTR HOSPITALS Bedford Mass Boston Mass	281 * 88 193	OHIO WESLEYAN UNIVERSITY Delaware Ohio	97 * 97
NEW HAMPSHIRE UNIVERSITY SYS Durham N.H.	60 * 60	OKLAHOMA STATE UNIVERSITY Stillwater Oklahoma	373 * 373
NEW JERSEY INST OF TECHNOLOGY Newark New Jersey	214 * 214	OLD DOMINION UNIVERSITY Norfolk Virginia	383 * 383
NEW MEXICO STATE OF Las Cruces New Mexico	93 * 93	OREGON GRADUATE CENTER Beaverton Oregon	685 * 685
NEW MEXICO STATE UNIVERSITY Las Cruces New Mexico White Sands N.M.	7,692 * 1,987 5,705	OREGON HEALTH SCIENCES UNIV Portland Oregon	452 * 452
NEW MEXICO INST OF MIN TECHNGY Socorro New Mexico	1,236 * 1,236	OREGON STATE UNIVERSITY Corvallis Oregon	7,637 * 7,637
NEW YORK BLOOD CENTER INC New York New York	757 * 757	OUACHITA BAPTIST UNIVERSITY Arkadelphia Arkansas	13 * 13
NEW YORK UNIVERSITY Beacon New York New York New York	3,676 * 973 2,703	PALISADES GEOPHYSICAL INST West Nyack New York	494 * 494
NORTH CAROLINA A&T UNIV Greensboro N Carolina	788 * 788	PALISADES INST FOR RES SVCS Fairborn Ohio	1,206 * 1,206
NORTH CAROLINA STATE UNIV Jubilee N Carolina Raleigh N Carolina	5,851 * 45 5,806	PENNSYLVANIA HOSPITAL Philadelphia Penn	72 * 72
NORTH DAKOTA ST UNIVER ALUMNI Fargo N Dakota	33 * 33	PENNSYLVANIA STATE UNIV THE Penn State Col Penn State College Penn	46,816 * 200 46,616
NORTH TEXAS STATE UNIVERSITY Denton Texas Fort Worth Texas	743 * 643 100	PERSONNEL DCNSNS RES INSTITUTE Minneapolis Minnesota	118 * 118
		PIERCE JOHN B FOUNDATION LAB New Haven Conn	154 * 154

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
POLYTECHNIC UNIV OF NEW YORK Farmingdale New York New York New York	3,197 * 1,005 2,192	SACLANT ASW RESEARCH CENTER ITALY	37 * 37
PORTLAND STATE UNIVERSITY Portland Oregon	62 * 62	SALK INST FOR BLGICAL STUDIES San Diego California Swiftwater Penn	5,254 * 557 5,697
PRINCETON UNIVERSITY Bayview Shores New Jersey Princeton New Jersey	5,948 * 30 5,918	SAN JOSE STATE UNIVERSITY San Jose California	603 * 603
PUBLIC HEALTH RESEARCH New York New York	390 * 390	SCRIPPS CLINIC RES FOUNDATION Placentia California San Diego California	1,022 * 263 759
PUGET SOUND BLOOD CENTER Seattle Washington	70 * 70	SKIDAWAY INST OF OEANGRAPHY Savannah Georgia	48 * 48
PURDUE UNIVERSITY Lafayette Indiana Purdue Univers Indiana West Lafayette Indiana	8,877 * 1,145 464 7,268	SLOAN-KETTERING New York New York	555 * 555
RAND CORPORATION Los Angeles California Santa Monica California	44,928 * 19,222 25,706	SMALL BUS HIGH TECHNOLOGY INST Phoenix Arizona	300 * 300
REGIS COLLEGE Bedford Mass	424 * 424	SOCIETY OF AUTO ENGINEERS Warrendale Penn	223 * 223
RENSSELAER POLYTECHNIC INST Chili Junction New York Troy New York	6,690 * 50 6,640	SOUTH CAROLINA RES AUTHORITY Charleston S Carolina	16,161 * 16,161
RESEARCH FNDTN MIL HLTH Albany New York	75 * 75	SOUTHEASTN CTR ELECTR ENG ED Casa Bianco Florida Saint Cloud Florida Bedford Mass Buffalo New York	3,770 * 212 2,488 350 720
RESEARCH TRIANGLE INSTITUTE Melbourne Florida Raleigh N Carolina Research Trian N Carolina	7,963 * 758 255 6,950	SOUTHERN ILLINOIS UNIVERSITY Carbondale Illinois Springfield Illinois	1,052 * 865 187
RICE WILLIAM MARSH UNIVERSITY Houston Texas	1,820 * 1,820	SOUTHERN METHODIST UNIVERSITY Allenfarm Texas Dallas Texas	1,861 * 134 1,727
RIVERSIDE RESEARCH INSTITUTE Bedford Mass New York New York Arlington Virginia	24,434 * 1,262 22,764 408	SOUTHERN RESEARCH INSTITUTE Birmingham Alabama	6,957 * 6,957
ROCHESTER INST OF TECHNOLOGY Rochester New York	83 * 83	SOUTHWEST FOUNDATION San Antonio Texas	606 * 606
ROCKEFELLER UNIVERSITY INC THE New York New York	142 * 142	SOUTHWEST RESEARCH INSTITUTE China Lake NUC California San Antonio Texas San Antonio Ai Texas	9,604 * 62 9,359 183
ROSWELL PARK MEM INST Buffalo New York	98 * 98	SPELMAN COLLEGE Atlanta Georgia	87 * 87
RUSH PRESBYTERIAN ST LUKES MED Chicago Illinois	142 * 142	SRI INTERNATIONAL Menlo Park California	59,125 * 59,125
RUTGERS THE STATE UNIVERSITY Barkers Corner New Jersey New Brunswick New Jersey Piscataway New Jersey	2,265 * 75 871 1,319	ST LOUIS UNIVERSITY St. Louis Missouri	158 * 158
		STANFORD UNIVERTSITY Los Angeles California Stanford California Stanford Unive California	33,773 * 523 25,753 7,497

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
STATE OF OKLAHOMA			2,696 *	UNIVERSITY OF ALABAMA			5,858 *
Eglin Air Forc	Florida		1,983	Birmingham	Alabama		830
Battiest	Oklahoma		85	Huntsville	Alabama		4,491
Stillwater	Oklahoma		628	Tuscaloosa	Alabama		445
				Tuskegee	Alabama		92
STATE UNIVERSITY OF NEW YORK			5,524 *	UNIVERSITY OF ALASKA			514 *
Syracuse New York			120	Fairbanks	Alaska		514
Albany	New York		2,283				
Binghamton	New York		92	UNIVERSITY OF ARIZONA			5,697 *
Brookhaven	New York		100	Tenpe	Arizona		177
Buffalo	New York		1,929	Tucson	Arizona		5,520
Old Westbury	New York		140				
Stony Brook	New York		537	UNIVERSITY OF ARKANSAS			255 *
Syracuse	New York		323	Fayetteville	Arkansas		95
STEVENS INSTITUTE TECHNOLOGY			881 *	Little Rock	Arkansas		160
Hoboken	New Jersey		881				
SYRACUSE RESEARCH CORP			2,337 *	UNIVERSITY OF CALIFORNIA			66,325 *
Syracuse	New York		2,337	Berkeley	California		12,559
				Davis	California		884
SYRACUSE UNIVERSITY			7,513 *	Fullerton	California		40
Syracuse	New York		7,513	Irvine	California		3,508
				Livermore	California		100
TEMPLE UNVRSTY/CMNULTH SYST			1,192 *	Long Beach	California		1,699
Philadelphia	Penn		1,192	Los Angeles	California		7,911
				Oakland	California		73
TEXAS A & M UNIVERSITY			6,075 *	Placentia	California		7,425
Arlington	Texas		900	Riverside	California		261
College Statio	Texas		5,050	San Diego	California		19,143
San Antonio	Texas		125	San Francisco	California		1,453
				Santa Barbara	California		9,982
TEXAS CHRISTIAN UNIVERSITY			100 *	Santa Cruz	California		1,123
Fort Worth	Texas		100	Torrance	California		164
TEXAS TECH UNIVERSITY			1,495 *	UNIVERSITY OF CENTRAL FLORIDA			4,999 *
Lubbock	Texas		1,495	Orlando	Florida		4,999
TUFTS UNIVERSITY			531 *	UNIVERSITY OF CHICAGO THE			2,239 *
Boston	Mass		132	Chicago	Illinois		2,239
Medford	Mass		399				
				UNIVERSITY OF CINCINNATI			1,566 *
TULANE UNIVERSITY			153 *	Cambridge	Mass		348
New Orleans	Louisiana		153	Cincinnati	Ohio		1,218
TUSKEGEE UNIVERSITY			496 *	UNIVERSITY OF COLORADO			3,508 *
Tuskegee	Alabama		446	Boulder	Colorado		2,894
Panama City	Florida		50	Colorado Sprin	Colorado		146
				Denver	Colorado		468
UNIV CORP FOR ATMOSPHERIC RSC			3,859 *	UNIVERSITY OF CONNECTICUT			2,498 *
National Space	Miss		3,859	Farmington	Conn		112
				Storrs	Conn		2,386
UNIVERSITIES SPACE RES ASSN			390 *				
Columbia	Maryland		390	UNIVERSITY OF DAYTON INC			19,423 *
				Williams AFB	Arizona		2,444
UNIVERSITY MED & DENT OF NJ			752 *	Edwards AFB	California		1,510
Newark	New Jersey		702	College	Ohio		95
Piscataway	New Jersey		50	Dayton	Ohio		12,411
				Montgomery	Ohio		249
UNIVERSITY NOTRE DAME			957 *	Wright Patters	Ohio		2,714
Beaver	Indiana		104				
Notre Dame	Indiana		853	UNIVERSITY OF DELAWARE			2,140 *
				Newark	Delaware		2,140
UNIVERSITY OF AKRON			291 *				
Akron	Ohio		291	UNIVERSITY OF DENVER			351 *
				Denver	Colorado		351

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**Table 1. Educational and Other Nonprofit Institutions  
in the United States Receiving DOD Prime Contracts  
Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
UNIVERSITY OF FLORIDA			4,059 *	UNIVERSITY OF MISSISSIPPI			457 *
Gainesville	Florida		4,021	Jackson	Miss		197
Orlando	Florida		38	Oxford	Miss		170
				University Of	Miss		90
UNIVERSITY OF GEORGIA			632 *	UNIVERSITY OF MISSOURI			751 *
Athens	Georgia		632	Columbia	Missouri		319
UNIVERSITY OF HAWAII			2,044 *	Kansas City	Missouri		58
Honolulu	Hawaii		2,044	Rolla	Missouri		85
				St. Louis	Missouri		289
UNIVERSITY OF HEALTH SCIENCES			27 *	UNIVERSITY OF NEBRASKA			674 *
North Chicago	Illinois		27	Lincoln	Nebraska		469
UNIVERSITY OF HOUSTON SYSTEM			713 *	Omaha	Nebraska		205
Houston	Texas		713	UNIVERSITY OF NEVADA SYSTEM			94 *
UNIVERSITY OF IDAHO			78 *	Reno	Nevada		94
Moacow	Idaho		78	UNIVERSITY OF NEW HAVEN FOUND			28 *
UNIVERSITY OF ILLINOIS			20,697 *	New London	Conn		28
Normal	Alabama		100	UNIVERSITY OF NEW MEXICO			5,923 *
Caldwells	Illinois		45	Albuquerque	New Mexico		1,867
Champaign	Illinois		7,716	Kirtland AFB	New Mexico		3,946
Chicago	Illinois		4,970	Las Cruces	New Mexico		110
Urbana	Illinois		7,866	UNIVERSITY OF NORTH CAROLINA			3,379 *
UNIVERSITY OF IOWA THE			2,649 *	Chapel Hill	N Carolina		3,297
Iowa City	Iowa		2,649	Charlotte	N Carolina		82
UNIVERSITY OF KANSAS			627 *	UNIVERSITY OF OKLAHOMA			1,001 *
Kansas City	Kansas		145	Norman	Oklahoma		1,001
Lawrence	Kansas		482	UNIVERSITY OF OREGON			797 *
UNIVERSITY OF KENTUCKY			726 *	Eugene	Oregon		797
Lexington	Kentucky		726	UNIVERSITY OF PENNSYLVANIA			6,402 *
UNIVERSITY OF LOUISVILLE			287 *	New Canaan	Conn		49
Louisville	Kentucky		287	Philadelphia	Penn		6,353
UNIVERSITY OF LOWELL			1,212 *	UNIVERSITY OF PITTSBURGH			2,323 *
Lowell	Mass		1,212	Baniam Junctio	Penn		177
UNIVERSITY OF MAINE SYSTEM			89 *	Pittsburgh	Penn		2,146
Orono	Maine		89	UNIVERSITY OF PUERTO RICO			185 *
UNIVERSITY OF MARYLAND			13,292 *	Rio Piedras	PUERTO RIC		135
	CHILE		277	San Juan	PUERTO RIC		50
Denver	Colorado		88	UNIVERSITY OF RHODE ISLAND			3,145 *
Washington	D.C.		183	Kingston	Rhode Isld		1,454
Baltimore	Maryland		2,251	Narragansett	Rhode Isld		195
Cambridge	Maryland		27	Providence	Rhode Isld		1,496
College Park	Maryland		10,426	UNIVERSITY OF ROCHESTER			6,405 *
Falls Church	Virginia		40	Rochester	New York		6,405
UNIVERSITY OF MIAMI INC			1,450 *	UNIVERSITY OF SAN FRANCISCO			114 *
Coral Gables	Florida		1,137	San Francisco	California		114
Miami	Florida		313	UNIVERSITY OF SOUTH ALABAMA			124 *
UNIVERSITY OF MICHIGAN			9,241 *	Mobile	Alabama		124
Washington	D.C.		44	UNIVERSITY OF SOUTH CAROLINA			996 *
Ann Arbor	Michigan		8,607	Columbia	S Carolina		996
Dearborn	Michigan		450				
Lansing	Michigan		140				
UNIVERSITY OF MINNESOTA			4,325 *				
Duluth	Minnesota		379				
Minneapolis	Minnesota		821				
St. Paul	Minnesota		3,125				

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**Table 1. Educational and Other Nonprofit Institutions  
In the United States Receiving DOD Prime Contracts  
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Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
UNIVERSITY OF SOUTH FLORIDA Tampa Florida	465 * 465	VANDERBILT UNIVERSITY THE Nashville Tennessee	4,176 * 4,176
UNIVERSITY OF SOUTHERN CALIF Los Angeles California	27,819 *	VIRGINIA COMMONWEALTH UNIV Richmond Virginia	511 * 511
Marina del Ray California	27,303	VIRGINIA POLYTECHNICAL INST Blacksburg Virginia	4,842 * 4,842
San Diego California	253	WASHINGTON STATE UNIVERSITY Pullman Washington	1,170 * 1,170
UNIVERSITY OF SOUTHERN MISSISS Hattiesburg Miss	455 * 347	WASHINGTON UNIVERSITY St. Louis Missouri	907 * 907
Hattiesburg So Miss	108	WAYNE STATE UNIVERSITY Detroit Michigan	1,036 * 1,036
UNIVERSITY OF TENNESSEE Knoxville Tennessee	2,760 * 1,881	WENTWORTH INST OF TECHNOLOGY Boston Mass	1,104 * 1,104
Memphis Tennessee	140	WEST VIRGINIA UNIVERSITY Morgantown W Virginia	863 * 863
Tullahoma Tennessee	739	WESTERN MICHIGAN UNIVERSITY Kalamazoo Michigan	39 * 39
UNIVERSITY OF TEXAS SYSTEM Allenfarn Texas	46,008 *	WOODS HOLE OCEANOGRAPHIC INSTN Woods Hole Mass	13,423 * 13,423
Arlington Texas	50	WRIGHT STATE UNIVERSITY Dayton Ohio	1,269 * 822
Austin Texas	739	Wright Patters Ohio	447
Dallas Texas	41,602	Y M C A OF THE UNITED STATES Pearl Harbor N Hawaii	26-* 26-
El Paso Texas	300	YALE UNIVERSITY New Haven Conn	6,858 * 6,858
Galveston Texas	94	YESHIVA UNIVERSITY New York New York	470 * 93
Houston Texas	1,061	Philadelphia Penn	377
Richardson Texas	146		
San Antonio Texas	1,751		
	265		
UNIVERSITY OF THE PACIFIC San Francisco California	282 * 282		
UNIVERSITY OF UTAH Salt Lake City Utah	5,852 * 5,852		
UNIVERSITY OF VERMONT Burlington Vermont	142 * 142		
UNIVERSITY OF VIRGINIA Pittsburgh Penn	3,129 * 52		
Charlottesville Virginia	3,077		
UNIVERSITY OF WASHINGTON Seattle Washington	20,837 * 20,837		
UNIVERSITY OF WEST FLORIDA Pensacola Florida	70 * 70		
UNIVERSITY OF WISCONSIN SYSTEM Kenosha Wisconsin	7,480 * 114		
Madison Wisconsin	7,069		
Milwaukee Wisconsin	297		
UNIVERSITY OF WYOMING Laramie Wyoming	1,014 * 1,014		
UNIVERSITY RES ENGINEERS ASSC Hercules California	49 * 49		
UNIVERSITY RES FOUNDATION Greenbelt Maryland	50 * 50		
UTAH STATE UNIVERSITY Logan Utah	17,532 * 17,231		
Magna Utah	301		
		TOTAL	2,794,155

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 2. U.S. Government Agencies Receiving DOD Prime Contract Awards Over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
LIBRARY OF CONGRESS Washington D.C.	36 * 36		
NATIONAL SCIENCE FOUNDATION Washington D.C.	2,090 * 2,090		
OAK RIDGE NATIONAL LABS Oak Ridge Tennessee	80 * 80		
SMITHSONIAN INSTITUTION Washington D.C. Cambridge Mass	205 * 130 75		
U S DEPARTMENT OF COMMERCE Boulder Colorado Washington D.C. Gaithersburg Maryland Rockville Maryland Bay St. Louis Miss Seattle Washington	6,837 * 1,125 2,980 1,688 523 145 376		
UNITED STATES DEPT ENERGY Berkeley California Oakland California San Francisco California Washington D.C. Idaho Falls Idaho Argonne Illinois Syracuse New York Upton New York Oak Ridge Tennessee Redmond Washington Richland Washington	3,215 * 50 411 50 50 170 411 50 161 200 590 1,072		
UNITED STATES DEPT INTERIOR Menlo Park California	461 * 461		
US FOOD & DRUG ADMIN Rockville Maryland	125 * 125		
TOTAL	13,049		

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

**Table 3. Foreign Institutions and Government Agencies Receiving DOD Prime Contract Awards over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work	Thousands of Dollars	Name of Contractor Location of Work	Thousands of Dollars
ANDREW ANTENNA GOVERNMENT PRO	5,594 *	NATURAL ENVIRONMENTAL	221 *
AUSTRALIA	5,062	UNITED KIN	221
AUSTRIA	532	OPEN UNIVERSITY	29 *
BEN GURION UNIVERSITY OF THE N	28 *	UNITED KIN	29
ISRAEL	28	POUR LE DEVEL DE LA RECHERCHE	26 *
BRUNEL UNIVERSITY	98 *	FRANCE	26
UNITED KIN	98	QUEEN ELIZABETH COLLEGE	30 *
CAMBRIDGE CONSULTANTS LTD	60 *	UNITED KIN	30
UNITED KIN	60	ROYAL COLLEGE (MILITARY) OF SC	60 *
CENTRE NATIONAL DETUDES SPATI	206 *	UNITED KIN	60
FRANCE	206	ROYAL INSTITUTION	35 *
CENTRO DI CULTURA SCIENTIFICA	33 *	UNITED KIN	35
ITALY	33	ROYAL NORWEGIAN NAVAL MATERIAL	15,621 *
FRAUNHAFER GESELSCHAFT ZUR FOF	295 *	NORWAY	15,621
GERMANY, F	295	ROYAL ORDNANCE AMMUNITION LTD	234 *
HATFIELD POLYTECH CENTRE THE	30 *	UNITED KIN	234
UNITED KIN	30	RUHR-UNIVERSITAT	116 *
HEBREW UNIVERSITY OF JERUSALEM	74 *	GERMANY, F	116
ISRAEL	74	SOREG NEUCLEAR RESEARCH CENTER	600 *
HUNTINGDON RESEARCH CENTER	139 *	ISRAEL	600
UNITED KIN	139	TECHNION-ISRAEL INSTITUTE OF T	80 *
IMPERIAL COLLEGE OF SCIENCE &	525 *	ISRAEL	80
UNITED KIN	525	TEL AVIV UNIVERSITY	100 *
INSTITUTE DE CHIMIE PHYSIQUE	65 *	ISRAEL	100
SWITZERLAN	65	THE LONDON SCHOOL & ECONOMICS	86 *
INTERNATIONAL THERMAL RESEARCH	75 *	UNITED KIN	86
CANADA	75	UK SDIPO MINISTRY OF DEFENCE	196 *
INVERESK RSCH INTL LTD	33-*	UNITED KIN	196
UNITED KIN	33-	UNITED KINGDOM AUTOMIC	2,737 *
ISREALI MINISTRY OF DEFENSE	5,000 *	UNITED KIN	2,737
ISRAEL	5,000	UNITED KINGDOM MINISTRY OF DEF	3,350 *
KATHOLIEKE UNIVERSITEIT LEUVEN	33 *	UNITED KIN	3,350
BELGIUM	33	UNIVERSIDAD DE OVIEDO	50 *
LABORATORIO NACIONAL DE	30 *	SPAIN	50
PORTUGAL	30	UNIVERSITE PARIS-DAUPHINE	47 *
LONDON SCHOOL OF HYGIENE	68 *	FRANCE	47
UNITED KIN	68	UNIVERSITY OF ALBERTA	99 *
LOUGHBOROUGH UNIV OF TECH	50 *	CANADA	99
UNITED KIN	50	UNIVERSITY OF BIRMINGHAM	33 *
MAFAT DEPT OF BEHAVIORAL SCIEN	32 *	UNITED KIN	33
ISRAEL	32	UNIVERSITY OF BRISTOL	100 *
MINISTRY OF DEFENSE UK	10,680 *	UNITED KIN	100
UNITED KIN	10,680	UNIVERSITY OF CAMBRIDGE	32 *
NATIONAL CENTRE TRIBOLOGY	150 *	UNITED KIN	32
UNITED KIN	150		

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**Table 3. Foreign Institutions and Government Agencies Receiving  
DOD Prime Contract Awards over \$25,000 for RDT&E Work: FY 1988**

Name of Contractor Location of Work			Thousands of Dollars	Name of Contractor Location of Work			Thousands of Dollars
UNIVERSITY OF HAIFA			42 *				
	ISRAEL		42				
UNIVERSITY OF KENT			110 *				
	UNITED KIN		110				
UNIVERSITY OF LEEDS			28 *				
	UNITED KIN		28				
UNIVERSITY OF LINZ			30 *				
	AUSTRIA		30				
UNIVERSITY OF LUND			50 *				
	SWEDEN		50				
UNIVERSITY OF NOTTINGHAM			110 *				
	UNITED KIN		110				
UNIVERSITY OF OXFORD			34 *				
	UNITED KIN		34				
UNIVERSITY OF READING			57 *				
	UNITED KIN		57				
UNIVERSITY OF ST ANDREWS			26-*				
	UNITED KIN		26-				
UNIVERSITY OF STRATCLYDE			35 *				
	UNITED KIN		35				
UNIVERSITY OF SURREY			30 *				
	UNITED KIN		30				
UNIVERSITY OF WESTERN ONTARIO			50 *				
	CANADA		50				
WEIZMANN INSTITUTE THE			343 *				
	ISRAEL		343				
YORK UNIVERSITY			897 *				
	CANADA		897				
	TOTAL		48,904				

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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